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- 1 [Annodex: a simple architecture to enable hyperlinking, search & retrieval of time--c data on the Web](#)

[Silvia Pfeiffer, Conrad Parker, Claudia Schremmer](#)

 November 2003 **MI R '03**: Proceedings of the 5th ACM SIGMM international workshop on M information retrieval

Publisher: ACM [Request Permissions](#)

 Full text available: [Pdf](#) (396.88 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)
Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 29, Citation Count: 3

Today, Web browsers can interpret an enormous amount of different file types, including continuous data. By consuming an audio or video, however, the hyperlinking functionality "left behind" since these files are typically unsearchable, ...

Keywords: Annodex, CMML, continuous media Web, meta data, open standard

- 2 [Building a web thesaurus from web link structure](#)

[Zheng Chen, Shengping Liu, Liu Wenyin, Geguang Pu, Wei-Ying Ma](#)

 July 2003 **SIGIR '03**: Proceedings of the 26th annual international ACM SIGIR conference and development in information retrieval

Publisher: ACM [Request Permissions](#)

 Full text available: [Pdf](#) (292.05 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)
Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 116, Citation Count: 8

Thesaurus has been widely used in many applications, including information retrieval, processing, and question answering. In this paper, we propose a novel approach to automatically constructing a domain-specific thesaurus from the Web ...

Keywords: content structure, link analysis, query expansion, thesaurus

- 3 [Through the looking glass: the use of lenses as an interface tool for Augmented Reality interfaces](#)

[Julian Looser, Mark Billinghurst, Andy Cockburn](#)

 June 2004 **GRAPHITE '04**: Proceedings of the 2nd international conference on Computer interactive techniques in Australasia and South East Asia

Publisher: ACM

 Full text available: [Pdf](#) (430.34 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)
Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 133, Citation Count: 15

In this paper we present new interaction techniques for virtual environments. Based on 2D MagicLenses, we have developed techniques involving 3D lenses, information filtering, zooming. These techniques provide users with a ...

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Keywords: Augmented Reality, MagicLenses, semantic zooming

4 [Using SMIL to encode interactive, peer-level multimedia annotations](#)

 Dick C. A. Buiterman

November 2003 **DocEng '03**: Proceedings of the 2003 ACM symposium on Document engi

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (131.84 KB)


Additional Information: full citation, abstract, references, cited by

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 65, Citation Count: 9

This paper discusses applying facilities in SMIL 2.0 to the problem of annotating multimodal presentations. Rather than viewing annotations as collections of (abstract) meta-information indexing, retrieval or semantic processing, we view ...


Keywords: SMIL, annotation, horses, medical systems

5 [Using micro information units for internet search](#)

 Xiaoli Li, Tong-Heng Phang, Mingqin Hu, Bing Liu

November 2002 **CIKM '02**: Proceedings of the eleventh international conference on Information knowledge management

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (572.32 KB)

Additional Information: full citation, abstract, references, cited by

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 29, Citation Count: 4

Internet search is one of the most important applications of the Web. A search engine extracts keywords to retrieve and to rank those pages that contain the keywords. One shortcoming of search techniques is that they do not give due ...


Keywords: micro information units, web page segmentation, web search

6 [Building a culturally-competent corporate web site: an exploratory study of cultural multilingual web design](#)

 Huatong Sun

October 2001 **SIGDOC '01**: Proceedings of the 19th annual international conference on Computer documentation

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (1.42 MB)


Additional Information: full citation, abstract, references, cited by

Bibliometrics: Downloads (6 Weeks): 22, Downloads (12 Months): 205, Citation Count: 4

The localization of transnational corporate websites requires a strategy for designing user interfaces that can be easily accessed and understood by international audiences. With a pilot study of cultural markers in two multilingual ...

Keywords: cultural markers, multilingual website, usability, website localization

7 [WWW based structuring of codesigns](#)

 P. G. Plöger, J. Wilberg, M. Langevin, R. Composano

September 1995 **ISSS '95**: Proceedings of the 8th international symposium on System synthesis

Publisher: ACM

Full text available:  [Publisher Site](#),  Pdf (142.44 KB) **Additional Information:** full citation, abstract, references, cited by

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 10, Citation Count: 2

Abstract: This paper describes a codesign environment based on the WWW (World Wide implementation. Tool invocations and their respective results are linked using hypertext show how to configure a WWW browser for spawning design ...

Keywords: WWW based structuring, WWW browser, World Wide Web, codesigns, design documentation, documentation generation, hypermedia, hypertext documents, information systems analysis

8 [Toward a model of self-administering data](#)



ByungHoon Kang, Robert Wilensky

January 2001 **JCDL '01**: Proceedings of the 1st ACM/IEEE-CS joint conference on Digital libraries

Publisher: ACM [Request Permissions](#)

Full text available: [Pdf](#) (308.08 KB) **Additional Information:** [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 29, Citation Count: 0

We describe a model of self-administering data. In this model, a declarative description of an object should behave is attached to the object, either by a user or by a data input device. The infrastructure of self-administering data ...

Keywords: asynchronous collaboration, data access model, data management, distributed file sharing, peer to peer, scalable update propagation, self-administering data

9 [Navigating the textual redundancy web in legacy source](#)

J. Howard Johnson

November 1996 **CASCON '96**: Proceedings of the 1996 conference of the Centre for Advanced Collaborative research

Publisher: IBM Press

Full text available: [Pdf](#) (177.93 KB) **Additional Information:** [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 10, Citation Count: 4

Understanding the source, data, and documentation files associated with legacy system for maintenance or reengineering is an increasingly important problem for many organizations. A tool to support these activities considers the ...

10 [Getting all of our courses online: a euphoric state case study](#)



Howard Strauss

October 2001 **eLearn**, Volume 2001 Issue 10

Publisher: ACM [Request Permissions](#)

Full text available: [Publisher Site](#), [Html](#) (25.95 KB) **Additional Information:** [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 7, Citation Count: 0

11 [An outsider's view on "topic-oriented blogging"](#)



J. Bar-Ilan

May 2004 **WWW Alt. '04**: Proceedings of the 13th international World Wide Web conference. Alternate track papers & posters

Publisher: ACM


Full text available: [Pdf](#) (247.84 KB) **Additional Information:** [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 110, Citation Count: 6

The number of Web blogs is growing extremely fast, thus this phenomenon cannot be ignored. This paper discusses the issue through monitoring a set of blogs for a two months period in October 2003 and characterizing these blogs based on descriptive ...

Keywords: bloggers, blogs

12 [Uniform comparison of data models using containment modeling](#)

 E. James Whitehead, Jr.

June 2002 **HYPERTEXT '02: Proceedings of the thirteenth ACM conference on Hypertext**

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (300.56 KB)


Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 59, Citation Count: 9

Containment data models are a subset of entity relationship models in which the allowe are either a type of containment, storage, or inheritance. This paper describes containr relationships, and containment data models, applying them ...

Keywords: containment data modeling, hypertext data models

13 [A foundation for tool based mobility support for visually impaired web users](#)

 Yeliz Yesilada, Robert Stevens, Carole Goble

May 2003 **WWW '03: Proceedings of the 12th international conference on World Wide W**

Publisher: ACM

Full text available:  [Pdf](#) (324.99 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 60, Citation Count: 12

Users make journeys through the Web. Web travel encompasses the tasks of orientatio navigation, the environment and the purpose of the journey. The ease of travel, its mol from page to page and site to site. For visually impaired users, ...

Keywords: mobility, mobility support tool, travel, travel objects, visual impairment

14 [Making the technology serve the user](#)

 Dick C. A. Buiterman

December 1996 **Computing Surveys (CSUR)** , Volume 28 Issue 4es

Publisher: ACM  [Request Permissions](#)

Full text available:  [Html](#) (15.42 KB)

Additional Information: [full citation](#), [references](#)



Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 41, Citation Count: 0

15 [Review of "Parallel text processing: alignment and use of translation corpora" by J. Kluwer Academic Publishers 2000.](#)

Philip Resnik


December 2001 **Computational Linguistics** , Volume 27 Issue 4

Publisher: MIT Press

Full text available:  [Publisher Site](#) ,  [Pdf](#) (155.99 KB) **Additional Information:** [full citation](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 26, Citation Count: 0

16 [Hyperdocuments as automata: verification of trace-based browsing properties by r](#)

 P. David Stotts, Richard Furuta, Cyrano Ruiz Cabarrus

January 1998 **Transactions on Information Systems (TOIS)** , Volume 16 Issue 1

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (474.20 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)


Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 35, Citation Count: 16

We present a view of hyperdocuments in which each document encodes its own browsr its links. This requires a mental shift in how a hyperdocument is thought of abstractly. I

treating the links of a document as defining a static ...



Keywords: Petri nets, browsing semantics, hypermedia, hypertext, model checking, te

17 News

 Douglas Blank


March 2001 **Intelligence**, Volume 12 Issue 1

Publisher: ACM  Request Permissions

Full text available:  HTML (30.72 KB),  PDF (109.57 KB) Additional Information: [full citation](#), [index terms](#)



Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 25, Citation Count: 0

18 Book reviews

 Karen Sutherland

June 2001 **Intelligence**, Volume 12 Issue 2

Publisher: ACM  Request Permissions

Full text available:  HTML (41.71 KB),  PDF (358.84 KB) Additional Information: [full citation](#), [references](#), [in](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 30, Citation Count: 0

19 Effect of different network analysis strategies on search engine re-ranking

Behnak Yaltaghian, Mark H. Chignell

October 2004 **CASCON '04: Proceedings of the 2004 conference of the Centre for Advance Collaborative research**


Publisher: IBM Press

Full text available:  PDF (253.28 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index te](#)

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 36, Citation Count: 0

The research described in this paper examined two different approaches to building the network that the authors have used in re-ranking the set of results returned by a search [23]. The more computationally demanding (in terms ...

20 Multiple light field rendering

 Jarno van der Linden

February 2003 **GRAPHITE '03: Proceedings of the 1st international conference on Computer interactive techniques in Australasia and South East Asia**

Publisher: ACM

Full text available:  PDF (10.62 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index te](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 45, Citation Count: 0

A light field is a 4D function describing the radiance across a boundary between the volume of a scene, and the disjoint volume in which the eyepoint may be placed. Light field rendering process of rendering novel views of a scene captured ...

Keywords: composition, intersection, light field rendering, terrain visualization

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